

AT&T COMMUNICATIONS
Adm. Rates and Tariffs
Bridgewater, NJ 08807
Issued: December 6, 1996

TARIFF F.C.C. NO. 28
Original Title Page

Effective: December 9, 1996

** All material contained herein is new **

ACCESS SERVICES

TITLE PAGE

This tariff contains the regulations, rates and charges applying to the provision of Access Services for connection to interstate communications facilities of Customers.

Access Services are provided by means of wire, fiber optics, radio or any suitable technology or combination of technologies.

OFFICIAL FILE
DOCKET NO. 03-0239
SBC-CX
Hamm
6-16-03 TC

SBC Illinois Cross Exhibit 1

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** All material on this page is new. **

2.3.11. SS7 Signaling; Call Detail Information

A. SS7 Signaling -The Customer will use SS7 signaling to set up Calls pursuant to this tariff. The Customer shall provide Calling Party Number (CPN) within the SS7 signaling message, if available. If it is technically infeasible for the Customer to use SS7, multi-frequency (MF) signaling shall be used by the Customer. The Customer may elect to arrange for signaling connectivity through a third party provider which is connected to the Company's SS7 network.

B. Call Detail Information - To the extent not provided pursuant to A. preceding, the Customer shall, to the extent technically feasible and consistent with industry standards, cause to be transmitted to the Company with each Call information sufficient to identify the originating and terminating telephone numbers for such Call and each Carrier (including the Customer) with respect to such Call.

C. Signaling for NEPAS - With respect to NEPAS, the Customer shall be responsible for compliance with any signaling requirements imposed by the Incumbent Local Exchange Carrier.

2.3.12. Supervisory Signaling - The Customer's facilities connected to Access Service or Network Interconnection Service shall provide the necessary On-hook, Off-hook, answer and disconnect supervision.

2.3.13. Provision of Facility and Trunking Requirements - At the request of the Company, the Customer shall provide to the Company estimates of its facility and trunking requirements by End Office for each month in the ensuing 12 month period. Requests by the Company for such estimates will not be made more than once every six months.

2.3.14. Sales, Use and Other Taxes/Charges - The Customer is responsible for the payment of its portion of any sales, use, gross receipts, excise, franchise, access or other local, state and federal taxes, charges or surcharges (however designated), excluding taxes on the Company's net income, imposed on or based upon the provision, sale or use of services.

If the Company becomes liable for any sales, use, gross receipts, excise, franchise, access or other local, state or federal taxes, charges or surcharges (however designated), excluding taxes on the Company's net income, which are imposed on or based upon the provision, sale or use of services, and which are in addition to such taxes, charges or surcharges already specified in this tariff, in such event the Customer shall be responsible for payment of such taxes, charges or surcharges from the date that the Company first became liable for same.

In the event of any dispute over the lawfulness of any tax, charge or surcharge, the Company may elect to impose such tax, charge or surcharge during such dispute, unless otherwise ordered by a court or other lawful authority with jurisdiction. The Company shall credit or refund any funds thus collected, if ordered to do so by such court or other lawful authority if such funds were retained by the Company, or were returned to the Company by the taxing jurisdiction which imposed such tax charge or surcharge.

ACCESS SERVICES

** All material on this page is new. **

SECTION 14 - Signaling Access Service -SS7 Signaling

14.1. General- When the Customer uses SS7 signaling to set up calls pursuant to this tariff, the Customer shall provide if available, Calling Party Number (CPN) within the SS7 signaling message. If it is technically infeasible for the Customer to use SS7, multi-frequency (MF) signaling shall be used by the Customer. The Customer may elect to arrange for signaling connectivity through a third party provider which is connected to the Company's SS7 network.

Access to SS7 provides service offerings to requesting facilities-based carriers/providers seeking access to the Company's Common Channel Signaling (CCS) network including access to signaling ports and links providing a number of access arrangements for use by facilities-based carriers/providers using their own switching facilities.

The AT&T CCS network is a digital data network that carries signaling information and interfaces with the voice/data network. The network uses the SS7 protocol, a protocol developed by the Consultative Committee for International Telephone and Telegraph (CCITT) and the American National Standards Institute (ANSI) for signaling functions such as routing, establishing connections and other services. Agreements may be required for passing optional pieces of the SS7 protocol.

The AT&T Signaling Access Service provides access to the AT&T CCS network. Access to the network is provided by subscribing to a STP Link Termination, STP Link Transport and a dedicated Signal Transfer Point (STP) port for facilities-based carriers/providers with their own STPs and/or Signal Switching Points (SSPS).

A Customer has the option of connecting to the Company's SS7 network in either:

- 1- On a shared use link and port. If a Customer chooses to connect to the Company's SS7 network using shared link(s) and port(s), the Company shall provide such link(s) and port(s) and the Customer will pay the full charges unless the Company agrees to prorating the charges based upon Percent Signaling Usage (PSU).
- 2- The Customer and the Company agree on another signaling interconnection arrangement on an individual case basis.

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** All material on this page is new. **

14. Signaling Access Service -SS7 Signaling (cont.)

14.2. Rates and Charges

14.2.1. Application of Charges - The rates that apply for AT&T Signaling Access Service depend upon whether the facilities-based carrier interconnects with the signaling network at the Company's STP from its own SP/SSPs.

(a.) For the facilities based carrier, there are recurring, usage and nonrecurring charges that apply. Recurring and nonrecurring charges apply for each Link Termination and Port that is established on a STP. Usage charges apply for the formulation, transport and switching of ISDN User Part (ISUP) or Transaction Capabilities Application Part (TCAP) messages throughout the network. The usage charges are explained in the Usage Signaling Charges Section, following,.

(b.) Nonrecurring charges apply to the facilities-based carrier for the establishment or disconnection of Originating Point Codes (OPC). An OPC installation charge applies for each OPC established, as well as each OPC added or changed subsequent to the establishment of STP Access. An OPC disconnection charge applies for each OPC removed. The OPC charge applies on a per service basis.

14.2.2. Usage Charges

1- Signal Formulation - An ISUP Signal Formulation usage charge will be assessed to the facilities-based Carrier/provider for each Initial Address Message (IAM) that is formulated at the Company's End or Tandem office for the termination of traffic into the Company's network or when the Company's End Office or Tandem is used for the termination of traffic into the facilities-based carrier's network or another facilities-based carrier's network. A TCAP Signal Formulation usage charge will be assessed to the facilities-based carrier for each TCAP message that is formulated to the Company's end office for the termination of signaling associated messages.

An ISUP Signal Formulation usage charge will be assessed to the facilities-based carrier/provider for each IAM message that is formulated at the Company's switch/tandem for the origination or termination of service to or from a carrier's switch.

** All material on this page is new. **

14.2.2. Usage Charges (continued)

2- Signal Transport - An ISUP Signal Transport usage charge will be assessed to the facilities-based carrier/provider for each IAM message that is transported to the Company's end office for the termination or origination of direct or tandem routed traffic. A TCAP Signal Transport usage charge will be assessed to the facilities-based carrier for each TCAP message that is transported to the Company's end office for the termination of signaling associated messages.

3- Signal Switching - An ISUP Signal Switching usage charge will be assessed to the facilities-based carrier/Provider for each IAM that is switched at the STP for the termination of direct or tandem routed traffic to the Company's end office or for the origination of direct or tandem routed traffic within the facilities-based carrier's network or to another carrier's network. An ISUP Signal Switching usage charge will be assessed for each IAM that is switched at the local STP for the origination of traffic. An ISUP Signal Switching usage charge will be assessed to the facilities-based carrier's/provider for each IAM that is switched at the STP for the termination of traffic. A TCAP Signal Switching usage charge will be assessed for each TCAP message that is switched by the STP for the origination of signaling associated messages.

Signal Switching, per IAM	.001162
Signal Switching, per TCAP Message	.000056
Signal Transport, per IAM	.000559
Signal Transport, per TCAP Message	.000034
Signal Formulation, per IAM	.000829
Signal Formulation, per TCAP message	.000118

4- Monthly Recurring and Non-recurring charges:

	USOC	Monthly Rate	USOC	Nonrecurring Rate
STP List Termination				
per Termination	SWCIT	\$263.19	NRWL3	\$714.11
STP List Transport				
fixed	SWCLM	NONE		None
per mile	8SCMF	None		None
STP Port				
per Port.	SWCPP	None		None

Originating Point Code	Non-recurring	Recurring
-Per OPC, per service request. Added, deleted, or changed per STP Pair	\$20.00	\$0.00 (None)